

AMENDMENTS TO THE CLAIMS

1. – 46. (cancelled)

47. (New) A method for the treatment of male erectile dysfunction which comprises administering to a male in need thereof a pharmacologically effective amount of a composition comprising an α -adrenergic blocker and a prostaglandin in a buffer, wherein the buffer comprises a substrate for nitric oxide synthetase.

48. (New) The method of claim 47 wherein the α -adrenergic blocker is phentolamine mesylate, or any pharmaceutically acceptable salt thereof.

49. (New) The method of claim 47 wherein the prostaglandin is alprostadil.

50. (New) The method of claim 47 wherein the α -adrenergic blocker is phentolamine mesylate, or any pharmaceutically acceptable salt thereof and the prostaglandin is alprostadil, and wherein the composition is administered in one or more dosages.

51. (New) The method of claim 47 wherein the buffer comprises L-arginine and, optionally, a pharmaceutically acceptable excipient or carrier.

52. (New) The method of claim 51 wherein the buffer comprises glycine and has a pH range of from about 3 to about 5.

53. (New) The method of claim 47 wherein the buffer comprises a mixture of arginine and glycine and has a pH range of from about 3 to about 5.

54. (New) The method of claim 47 wherein the buffer comprises glycine and L-arginine in a weight ratio of about 1:20.

55. (New) The method of claim 53 wherein the buffer further comprises benzyl alcohol and mannitol and has a pH range of from about 3 to about 5.

56. (New) The method of claim 50 wherein the weight ratio of phentolamine mesylate: alprostadil is about 0.5:0.005 to about 5: 0.20.

57. (New) The method of claim 50 wherein the weight ratio of phentolamine mesylate: alprostadil is about 1:0.01.

58. (New) The method of claim 50 wherein the dosage of phentolamine mesylate and alprostadil is less than about 40 μ g/ml alprostadil and less than about 10 mg/ml phentolamine.

59. (New) The method of claim 58 wherein the dosage of phentolamine mesylate and alprostadil are in the range of about 1.25-5 mg/ml phentolamine and about 5-20 μ g/ml alprostadil.

60. (New) The method of claim 58 wherein the dosage of phentolamine mesylate and alprostadil are about 1 mg/ml phentolamine and about 0.01 mg/ml alprostadil.

61. (New) The method of claim 58 wherein the dosage of phentolamine mesylate and alprostadil is present in a total volume of 0.5 ml.

62. (New) The method of claim 50 wherein the dosage of alprostadil is about 5 µg/ml in a total volume of 0.5 ml.

63. (New) The method of claim 50 wherein the dosage of phentolamine is about 1.25 mg/ml in a total volume of 0.5 ml.

64. (New) The method of claim 50 wherein the pH range of the buffer is from about 3 to about 7.